

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 4-25-50 - 11:00 A.M.

Week Ending 4-24-50

WEATHER The week was dry, except for a few light showers over the east and extreme western portions of the State at the close. Drying winds prevailed on several days. Sunshine was plentiful. Temperatures averaged slightly below normal until the last 2 days, when afternoon temperatures reached the lower 90's over much of the State. Some counties report green bug infestation in wheat.

CROPS Winter wheat made good progress last week, considering the weather and lack of rainfall. The outlook for winter wheat is not nearly as good as its present appearance indicates because of insufficient subsoil moisture, particularly much of the western two-thirds of the State. So far this month precipitation is only about one-third of the normal. A slow two or three inch rain is needed badly throughout the State. Waste flood waters of the Missouri would insure a wheat crop.

Moisture tests made last week revealed only moderate subsoil moisture in the eastern third of the State, moderate to slightly damp in the central third, with very little of the soil classed as moderate in the western third. In the latter area moisture in some of the southwestern counties had moderate subsoil moisture but with the western portion only slightly damp. Of the southern Panhandle, the eastern portion had a little more favorable soil moisture but all of it is woefully short of subsoil moisture. The moisture situation is about the same in the northern Panhandle, except in local areas.

Spring barley and oats have made very poor progress because of the cold weather. Except for extreme northern portions, seeding has been completed. Sugar beet planting is about 75% completed. Winter barley in southwestern Nebraska was winter killed so badly that it appears that there will be very little left for harvest. Some counties report considerable winter kill of alfalfa.

Pasture and tame hay is very slow because of cool weather and lack of April rainfall. Reports of the past week indicate that surplus moisture is ample in only 20% of the State; and while subsoil moisture is ample in half of the State, there is a low degree of saturation, classed mostly as moderate, and very little of it being classed as wet. During the past week rainfall was mostly "nil", except for a small area in south central Nebraska. A fair amount of moisture was received in southeastern Nebraska early this week. Soil is still too wet in a small area in north central Nebraska.

LIVESTOCK Pasture is late, which requires the feeding of more hay. The hay and forage supply is more than ample. Estimates last week revealed 13% more cattle on feed than a year ago, and 8% more for the corn belt as a whole. Shipments of stocker and feeder cattle to country points during the first quarter of the year were almost double of that of the first quarter of last year.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 24, 1950

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion .04	Hastings .01	Broken Bow 0	Alliance 0
Auburn 0	Lincoln .12	Burwell 0	Chadron 0
Beatrice .01	Norfolk .08	Cambridge 0	Culbertson 0
Columbus .04	Oakdale .02	Holdrege .10	Hayes Center .01
Fairbury 0	Omaha .06	North Loup 0	Kimball .06
Fairmont .02	Red Cloud .15	North Platte 0	Scottsbluff .07
Falls City 0	St. Paul 0	O'Neill 0	Sidney 0
Fremont .01	Tekamah .33	Ravenna 0	
Grand Island .03	Wakefield 0	Valentine .03	
Hartington .09	York 0		
Average this week	0.05	0.01	0.02
Total since April 1	0.54	0.60	0.64
Normal since April 1	1.95	1.88	1.63

1500  
4-25-50

UNDERScored REPORTS  
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		APRIL													
		18TH		19TH		20TH		21ST		22ND		23RD		24TH --	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	78	39	52	26	50	19	64	36	77	44	82	-51	72	36
	SCOTTSBLUFF	78	37	48	27	50	17	68	31	79	40	83	48	79	32
	SIDNEY	76	39	49	27	50	16	66	36	80	45	86	46	75	34
N-C	BURWELL	77	42	56	30	52	25	--	--	--	--	92	47	77	45
	VALENTINE	77	39	49	33	43	25	57	32	75	39	82	43	71	39
NE	NORFOLK	75	43	60	35	52	29	56	30	74	35	91	52	73	47
	SIOUX CITY	75	44	58	36	54	31	57	34	71	38	87	53	68	47
CEN.	GRAND ISLAND	74	45	59	30	53	25	60	34	79	43	92	47	78	48
E-C	LINCOLN	72	50	58	36	54	31	59	35	76	45	91	54	88	51
	OMAHA	72	50	59	38	54	34	58	35	73	45	90	55	90	53
SW	HAYES CENTER	74	40	57	32	53	24	65	32	84	47	91	49	82	45
	NORTH PLATTE	74	41	56	31	49	25	64	34	82	47	90	49	80	46

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